THE CHAINBLOCK COMPANY

The Chainblock Company LLC
Kickstarting "Resilient-By-Design"
Solutions For Business
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CAPABILITY STATEMENT

2022 Geopolitical Instability has overtaken both climate change and the pandemics as the biggest worry for risk experts. At the same time, cyber risks are becoming more serious. In response Russia's invasion of Ukraine, geopolitical instability rose to the top of the experts' risk ranking in 2022. In response the international community and NATO focused on an economic over a military response. Geopolitical instability will be accompanied by the increased risk of threats against critical national infrastructure.

As citizens and community stakeholders demand more resilient environmental, cybersecurity, social, and governance from utilities and infrastructure providers, consumers increasingly expect private and public-sector brands to take action. As a result, service providers must now demonstrate that they are purposeful about the resilience and sustainability of their services and operate responsibly in everything they do.

Increasingly, service providers are turning to companies like THE CHAINBLOCK COMPANY for technology and innovation—to integrate resiliency, sustainability, and cybersecurity into their day-to-day operations to create meaningful change that is good for business, society, and the planet.

	2018	2019	2020	2021	2022
1st Risk	Climate Change	Climate Change	Pandemics and Infectious Diseases	Climate Change	Geopolitical Instability
2nd Risk	Cybersecurity Risks	Cybersecurity Risks	Climate Change	Cybersecurity Risks	Climate Change
3rd Risk	Geopolitical Instability	Geopolitical Instability	Cybersecurity Risks	Pandemics and Infectious Diseases	Cybersecurity Risks

	Experts	**General Population**
America	1st Cybersecurity Risks	Pandemics and Infectious Diseases
	2nd Climate Change	Climate Change
	3rd Pandemics and Infectious Diseases	New Security Threats and Terrorism
	4th Social Discontent and Local Conflicts	Cybersecurity Risks
	5th Geopolitical Instability	Social Discontent and Local Conflicts
Africa	1st Pandemic and Infectious Diseases	Pandemics and Infectious Diseases
	2nd Cybersecurity Risks	New Security Threats and Terrorism
	3rd Geopolitical Instability	Climate Change
	4th Climate Change	Pollution
	5th New Security Threats and Terrorism	Cybersecurity Risks
Europe	1st Geopolitical Instability	Geopolitical Instability
	2nd Climate Change	Climate Change
	3rd Cybersecurity Risks	Pandemic and Infectious Diseases
	4th Pandemic and Infectious Diseases	Pollution
	5th Natural Resources and Biodiversity Risks	New Threats and Terrorism
Asia Pacific and Middle East	1st Pandemic and Infectious Diseases	Pandemic and Infectious Diseases
	2nd Cybersecurity Risks	Climate Change
	3rd Geopolitical Instability	Cybersecurity Risks
	4th Climate Change	Pollution
	5th Financial Stability Risks	Natural Resources

THE CHAINBLOCK COMPANY'S (TCBC's) dedicated teams bring deep experience and industry expertise to develop and implement strategies, operating models, processes, and technologies to help our clients worldwide create business value, resilience, and sustainable impact, enabled by technology and human ingenuity. TCBC models and maps of cyber supply chains (i.e., Cyber Supply Chain Risk Management (C-SCRM) to identify, assess, prevent, and mitigate the risks associated with the distributed and interconnected nature of Information and Communications Technology (ICT) (including the Internet of Things [IoT]) products and traditional service supply chains. C-SCRM covers the entire life cycle of ICT, and encompasses hardware, software, and information assurance, along with traditional supply chain management and supply chain security considerations. Together with our partners, we're helping to solve the most significant problems our clients and the world face to achieve the United Nations Sustainable Development Goals and tackle climate change.

Now is the time for collaboration—for businesses to partner with government and community stakeholders to reimagine, rebuild and transform our global economy into one that benefits **ALL COMMUNITIES!**

Our Products and Services

— **01 SECURE AND RESILIENT NET ZERO TRANSFORMATIONS**– Transitioning to net-zero is increasingly a priority for businesses and governments worldwide. As a result, entire industries are urgently looking to reinvent their supply chains to align with a sustainable and secure future. TCBC helps its clients to develop secure and resilient solutions as they strive to reduce carbon emissions from manufacturing, utilities, transportation, and energy systems, achieving equity and socio-economic benefits.

— **02 RESILIENT SUPPLY CHAINS**– Organizations face a new wave of pressure and urgency to reimagine their supply chains to optimize for business value, resilience, and sustainable impact. TCBC's "resilient by design" solutions are architected for optimum results by helping organizations embed resilience into every "link" of their supply chain to deliver trusted and secure net-zero solutions.

— **03 SECURE AND SUSTAINABLE INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT)**– ICT is a true enabler of sustainability and resilience. At TCBC, we have more than 30 years of first-hand experience delivering on the potential of ICT and the need to decouple emissions growth from growing technology adoption and, as a result, increase the power usage efficiency or PUE. As a result, TCBC enables organizations to use technology more sustainably while also using technology to drive innovation and resilience across the organization, operations, its supplier ecosystem.

— **04 SUSTAINABILITY MEASUREMENT, ANALYTICS, AND PERFORMANCE-** As citizens, employees, stakeholders, and communities increasingly demand businesses to become more sustainable and resilient, measuring and reporting performance has become a market discriminator. TCBC provides the tools, technology, and methodologies to help enterprises to embed data-driven decision-making and performance outcomes into everything they do to measure business value and operational impact effectively.

— **05 LEVERAGE AUTOMATION TO IMPROVE OPERATIONAL RESILIENCE-** Operational resilience encompasses business continuity, risk management, cybersecurity, and crisis and incident management. TCBC combines its deep operational experience in technology, environmental stewardship, and disaster management to help our clients automate the critical workflows required to prepare, respond, recover, and mitigate the impact of natural and man-made disasters. TCBC leverages strategic partnerships with companies like UiPath (https://www.uipath.com/), to streamline processes, uncover efficiencies, and provide the insights necessary to minimize disruption and strengthen operational resilience.